

Team Ron**Project Title:** MatchMentor**Members:** Nallos, Hezron A.**Overview:**

In today's fast-paced educational environment, students often struggle to find adequate academic support, particularly in subjects they find challenging. Many students face difficulties understanding course materials, leading to poor academic performance and increased stress. This problem is made worse by the limited availability of personalized tutoring services and the difficulties students face in identifying qualified tutors who can address their specific learning needs.

A lack of accessible tutoring options can create significant barriers to academic success. Students may feel overwhelmed and isolated, unable to seek help in a timely and effective manner. This can result in lower grades, reduced confidence, and a negative overall school experience. Additionally, without a reliable way to find and connect with tutors, students may spend excessive time searching for help, further detracting from their study time and academic focus.

Solving the Problem:

To address these challenges, the team proposes the development of a comprehensive solution named "MatchMentor." This platform aims to connect students with qualified tutors in various subjects, providing personalized academic support and enhancing the overall learning experience. MatchMentor leverages technology to create a seamless, user-friendly platform where students can easily find and schedule tutoring sessions, ensuring they receive the help they need when they need it.

To ensure the platform meets students' needs, the team will survey 20 respondents, with 5 students from each major department: Mathematics, Science, Humanities, and Engineering. This ensures fair representation. The survey will ask about pre-planned features and their usefulness. Based on the feedback, the team will refine these features and create a prototype that aligns with student preferences, ensuring MatchMentor effectively addresses the challenges faced by the student community.

The Application:**Application Name:** MM (MatchMentor)**What the Application is:**

MatchMentor is an application being developed by Ron, a dedicated team of first-year Bachelor of Science in Information System students. Recognizing the challenges students face with accessing academic support, MatchMentor aims to bridge the gap between students and qualified tutors, empowering students to achieve their academic goals. The name MatchMentor emphasizes the primary goal of the platform, connecting students with tutors. It highlights the platform's function of creating meaningful connections between students seeking help and tutors offering their expertise, fostering a supportive and collaborative academic environment.

Features:

Find Tutors: MatchMentor provides a searchable database of qualified tutors across various subjects. Students can filter tutors based on expertise, availability, and reviews, ensuring they find the right match for their needs.

Book Sessions: The app offers an easy-to-use scheduling system, allowing students to book tutoring sessions at convenient times. This flexibility ensures students can receive help without disrupting their study schedules.

Access Resources: MatchMentor offers a curated list of academic resources, including study guides, practice exercises, and online tutorials. These resources complement tutoring sessions and provide additional support for students.

Rate and Review: After each session, students can rate and review their tutors. This feedback system helps maintain high-quality tutoring services and assists other students in making informed choices.

Messaging System: The platform includes a messaging system for students and tutors to communicate directly. This feature facilitates easy clarification of doubts and ensures smooth coordination for upcoming sessions.

Overall Benefits: By addressing the issues of limited access to academic support, MatchMentor aims to create a more supportive and effective learning environment for students. With easy access to qualified tutors, a flexible scheduling system, and comprehensive academic resources, MatchMentor empowers students to succeed academically and reduce the stress associated with challenging subjects.

Questions about the Application:

Who are the potential users?

The potential users of the MatchMentor platform are students from various academic disciplines who seek personalized tutoring support. Whether they are struggling with specific subjects or aiming to enhance their understanding of course materials, MatchMentor provides a unified platform tailored to their needs.

What tasks do they seek to perform?

The platform encourages students to find and connect with qualified tutors, schedule tutoring sessions, and access additional academic resources to support their learning.

What functionality should any system provide to these users?

The platform's main function is to provide a user-friendly interface for students to search for tutors, book sessions, access study materials, and communicate with tutors efficiently.

What constraints will be placed on your eventual design?

Although MatchMentor does not require proof of enrollment at a specific institution, the platform is primarily intended for students seeking academic support. Outsiders can still access the website but are encouraged to keep topics related to academic tutoring.

What criteria should be used to judge if your design is a success or not?

The team's program should be able to successfully pass the following criteria:

- The user should be able to navigate the platform with ease and little to no struggle.
- The user should find it convenient and effective to book tutoring sessions.
- The user should have access to high-quality tutoring services and academic resources.
- The user should experience improved academic performance and reduced stress as a result of using the platform.

Approach:

